

TEST REPORT
ON
CHIP FORMAT PRINTER

STATINTL

Prepared by:

Quality & Reliability Dept.

Approved by:

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NOTICE

When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data, is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation of conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

ADMINISTRATIVE DATA

<u>Purpose of Test</u>	- Acceptance	STATINTL
<u>Manufacturer</u>	-	[REDACTED]
<u>Manufacturer's Part Number</u>	-	
<u>Manufacturer's Serial Number</u>	- 001	
<u>Number of Specimens Tested</u>	- One (1)	
<u>Applicable Specifications and Documents</u>	- Specification of a Chip Format Printer 1 May 1967, Specification No. TS 1445-70. Amendment I - Specification of a Chip Format Printer, 22 January 1968, Spec. No. TS 1445-70. Amendment II - Specification of a Chip Format Printer, 8 March 1968, Spec. No. TS 1445-70.	
	STATINTL	[REDACTED] Drawing No. 1137A1, CFP Assembly [REDACTED] Drawing No. 1137SD-1 thru SD-13 CFP Schematic.
	STATINTL	[REDACTED] Specification Control Drawing No. 1137 INST. 1
<u>Security Classification</u>	- Unclassified	
<u>Date Test Started</u>	- March 19, 1968	
<u>Date Test Completed</u>	- March 19, 1968	
<u>Job Number</u>	- 1445-045	

SCOPE

This report covers the results of subjecting the Chip Format Printer to the Acceptance Test as outlined in the Test Specification and Procedure.

All data pertinent to these tests are covered in this report.

The following tests are covered in this report:

- A. Electrical-Mechanical Visual Inspection
- B. Performance
- C. Positional Accuracy
- D. Automatic Chip Counter and Character Generator
- E. Parity Error
- F. Automatic Exposure Control
- G. Resolution
- H. Final Photographic Check

GENERAL INFORMATION

A. CALIBRATION

All test equipment was verified for proper calibration prior to use and no equipment was used if expiration date was reached.

B. VOLUME

The volume of the test facilities was such that the bulk of the equipment under test did not interfere with the generation and maintenance of test conditions.

C. STANDARD CONDITIONS

Unless otherwise stated, these tests were accomplished under standard conditions. Standard conditions are defined as:

- 1) Temperature - Room Ambient (70°F, $\pm 3^\circ\text{F}$)
- 2) Altitude - Normal Ground
- 3) Vibration - None
- 4) Humidity - Room Ambient, up to 85% Relative Humidity

A. ELECTRICAL-MECHANICAL VISUAL INSPECTION

In accordance with Specification No. TS 1445-70.

RECORD DATA SHEET No. 1

ELECTRICAL MECHANICAL VISUAL INSPECTION

Applicable
Part of Spec.

5.1.1

1. Dimensional check/per installation
Dwg. 1137-Inst-1

5.1.3

2. Name Plates

5.1.5

3. Electrical Inspection

5.1.5

4. Mechanical Inspection

Accepted Date
and Initiated

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3/28/8

3/28/8

3/28/8

3/28/8

B. PERFORMANCE

In accordance with Specification No. TS 1445-70.

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RECORD DATA SHEET No. 2PERFORMANCE SPECIFICATIONApplicable
Par. of Spec.Procedure
Check

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- | | | |
|---------|----------------------------------|-------------------------------------|
| 5.2.1 | 1. Initial Set-Up | <input checked="" type="checkbox"/> |
| 5.2.2 | 2. Main Power and Indicator Test | <input checked="" type="checkbox"/> |
| 5.2.3 | 3. Malfunction Check | |
| 5.2.3.1 | a) Chip Cass Empty | <input checked="" type="checkbox"/> |
| 5.2.3.2 | b) Data Mast Empty | <input checked="" type="checkbox"/> |
| 5.2.3.3 | c) Air Indicator | <input checked="" type="checkbox"/> |
| 5.2.3.4 | d) Liquid Indicator | <input checked="" type="checkbox"/> |
| 5.2.3.5 | e) Vacuum Indicator | <input checked="" type="checkbox"/> |
| 5.2.3.6 | f) Magazine Position & Mask Size | <input checked="" type="checkbox"/> |
| 5.2.4 | 4. Manual Controls | |
| 5.2.4.1 | a) Azimuth Slew | <input checked="" type="checkbox"/> |
| 5.2.4.2 | b) Azimuth Position | <input checked="" type="checkbox"/> |
| 5.2.4.3 | c) Y Operation | <input checked="" type="checkbox"/> |
| 5.2.4.4 | d) X Operation (Upper) | <input checked="" type="checkbox"/> |
| 5.2.4.5 | e) X Operation (Lower) | <input checked="" type="checkbox"/> |
| 5.2.4.6 | f) Film Footage Counter (Upper) | <u>15.0' 49.8'</u> |
| | g) Film Footage Counter (Lower) | <u>15.0' 50.0'</u> |

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C. POSITIONAL ACCURACY

In accordance with Specification No. TS 1445-70.

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RECORD DATA SHEET NO. 3

POSITIONAL ACCURACY TESTS

Applicable
Par. of Spec.

5.3.1 1. Positional accuracy test

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θ error E_r

5.3.1.1 Lower Channel

.234° .643 m/m

5.3.1.2 Upper Channel

.043° .596 m/m

5.3.2 2. Mensuration Counters

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Y error

θ error

5.3.2.1 Lower Channel

0

.2

.1

5.3.2.2 Upper Channel

.1

.2

.3

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D. AUTOMATIC CHIP COUNTER AND CHARACTER GENERATOR

In accordance with Specification No. TS 1445-70.

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RECORD DATA SHEET NO. 4AUTOMATIC CHIP COUNTER AND CHARACTER GENERATOR

Applicable
Par. of Spec..

5.3.3

1. Automatic Chip Counter and Character Generator

a) Prints Required Counter

Read 18

Actual Chips Printed

Counter 18

b) Alpha numerics complete

and legible.

Check ✓

c) Digital displays complete

and legible.

Check ✓

Each bit shall have its

edge sharp and clear with

contour varying not more

than .010" max. from mean

edge.

Check ✓

d) Digital displays in a straight

line array both vertically

and horizontally.

Check ✓

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E. PARITY ERROR

In accordance with Specification No. TS 1445-70.

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STATINTLRECORD DATA SHEET NO. 5PARITY ERRORApplicable
Para. of Spec.

5.3.4

1. Parity Error:

- a) Vertical parity error
- b) Tape Reader Stops
- c) Horizontal parity error
- d) Does Tape Reader STOP

Check ☒Check ☒Check ☒Check ☒

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F. AUTOMATIC EXPOSURE CONTROL

In accordance with Specification No. TS 1445-70.

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RECORD DATA SHEET NO. 6AUTOMATIC EXPOSURE CONTROL

Applicable
Para. of Spec.

5.3.5.1

1. Automatic Exposure Control
normal view

Output Density

Input (a) .3 density

1.
2.

.82 - .88
— (NO CHIP) 4/

Input (b) .9 density

1.
2.

.64 - .72
.62 - .68

Input (c) 1.5 density

1.
2.

.57 - .62
.60 - .66

Output density shall be ND 0.7
± 0.2 excluding development
tolerance.

5.3.5.2

2. Auxiliary Exposure Control

Input (a) .3 density

1.
2.

.78 - .86
.78 - .88

Input (b) .9 density

1.
2.

.56 - .68
.58 - .66

Input (c) 1.5 density

1.
2.

.65 - .70
.60 - .78

Same tolerance as above....

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RECORD DATA SHEET NO. 6 (cont'd)

Applicable
Para. of Spec.

Output Density

3. Exposure Select Buttons

Input .9 density	+ 3	FCI 313	<u>SUPERIMPOSED ON +2</u>
	+ 2	FCI 313	<u>✓</u>
	+ 1	FCI 313	<u>✓</u>
	Normal		
	- 1	FCI 313	<u>✓</u>
	- 2	FCI 313	<u>✓</u>
	- 3	FCI 313	<u>✓</u>

5.3.5.4 Evenness of Illumination (Tol. = $\pm 20\%$)

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1. Average Output Chip Density

Max. Density

Min. Density

Illumination Variation

2. Average Output Chip Densities

Max. Density

Min. Density

Illumination Variation

<u>.75</u>
<u>.78</u>
<u>.72</u>
<u>.06</u>
<u>.81</u>
<u>.83</u>
<u>.79</u>
<u>.04</u>

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G. RESOLUTION

In accordance with Specification No. TS 1445-70.

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RECORD DATA SHEET NO. 7RESOLUTIONApplicable
Para. of Spec.

5.3.6

ResolutionTarget

Upper Right

Lower Right

Center

Upper Left

Lower Left

Average X Axis/Y Axis

Average X and Y Axis

ResolutionX Axis/Y Axis287 / 323362 / 362228 / 323323 / 362203 / 323281 / 339310

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5.3.7

Security Class

Security Messages

Present and Legible

Check ☒

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H. FINAL PHOTOGRAPHIC CHECK

In accordance with Specification No. TS 1445-70

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RECORD DATA SHEET NO. 8FINAL PHOTOGRAPHIC CHECK

1. Accuracy of point printed.

<u>Tape Input Valves</u>			<u>Mensuration Readout</u>			<u>Checked Dim.</u>			<u>Error</u>	
X	Y	Ø	X	Y	Ø	X	Y	Ø	Y	Ø
132.8	136.2	37.9°	132.8	136.0	38.0°	.011	.461	.856°	.261	.656°
24.4	18.3	61.1°	24.4	18.2	61.2°	.219	.059	.005°		

2. Security Classification.

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Input No. 10

Output No. 10

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Print Quality

Good ☒ Fair ☐ Poor ☐

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3. Digital Data.

Readin *FULL LINE* Readout *FULL LINE*

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Quality Comments *FAIR*

4. Alpha-Numerical

Readin *FULL LINE* Readout *FULL LINE*

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Quality Comments *FAIR*

5. Exposure Considerations:

As this test is somewhat subjective, the following points shall be considered:

- (a) Are densities reproduced within the limitations of the output film? OK
- (b) Are the details in the shadows lost? OK
- (c) Are the details in the highlights blocked up? OK
- (d) Check film for scratches, etc. OK

6. Number of prints per minute 10

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SUMMARY OF TEST RESULTS

- A. The Chip Format Printer failed to meet the requirements of Paragraphs: 5.3.1.1, 5.3.1.2, 5.3.5.3 and 5.3.8.
- 1) Reference Paragraph 5.3.1.1. The azimuth error recorded was 0.034 degrees in excess of specification limits; the Er error was 0.283 mm in excess of specification limits.
 - 2) Reference Paragraph 5.3.1.2. The Er error was 0.236 mm in excess of specification limits.
 - 3) Reference Paragraph 5.3.5.3. The density in the vicinity of the shoulders of the curves representing the +2 and +3 ND filters are superimposed.
 - 4) Reference Paragraph 5.3.8. In one of two test points evaluated the "Y" and azimuth measurements exceeded the specification limits by 0.261 mm and 0.656 degrees, respectively.
- B. The unit's chip ejection transport mechanism malfunctioned during three phases of the functional testing.

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To:

cc:

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Contracts

Subject: Project "105"
Acceptance Test Deviations to
TS 1445-70 and Amendments
No. I and II

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From: 2 April 1968

The above subject Acceptance Test Deviations to TS 1445-70 and Amendments No. I and II have been unconditionally accepted and approved by the customer.

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SJO/cc

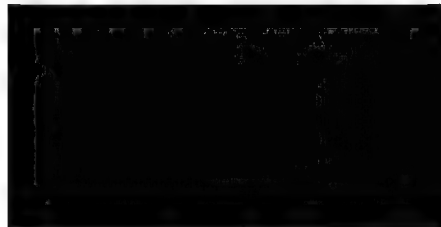
21 March 1968

ACCEPTANCE TEST DEVIATIONS

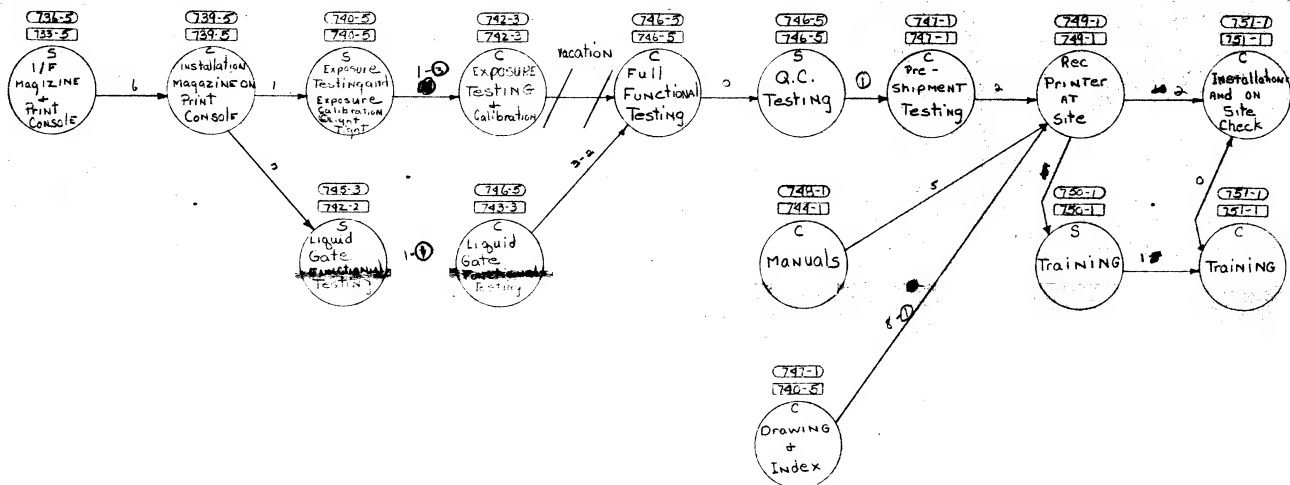
TS 1445-70 and Amendments I & II

- 1) Reference paragraphs 5.3.1.1. The azimuth error recorded was 0.034 degrees in excess of specification limits; the E_r error was 0.283 mm. in excess of specification limits.
- 2) Reference paragraph 5.3.1.2. The E_r error was 0.236 mm in excess of specification limits.
- 3) Reference paragraphs 5.3.5.3. The density in the vicinity of the shoulders of the curves representing the +2 and +3 ND filters are superimposed.
- 4) Reference paragraph 5.3.8. In one of two test prints evaluated, the "Y" and azimuth measurements exceeded the specification limits by 0.261 mm and 0.656 degrees respectively.
- 5) The excessive errors described in paragraphs 1, 2, and 4 above are due, in part, to film instability and data reduction errors. The above deviations are considered to be acceptable.

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997414



CHIP PRINTER
PROJ 1105
JOB 1415 5/1/67

734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751
MAY					JUNE					JULY					AUG.		

[illegible]

NOTES:
1. SHEET 1 IS A "J" SIZE FORMAT

I. INSTRUMENT
A. NAME OF INSTRUMENT: CHIP FORMAT PRINTER
B. MANUFACTURER: [REDACTED]
C. CONTRACT NUMBER: [REDACTED]
D. DELIVERY DATE: TENTATIVE: 5/15/67 FINAL: [REDACTED]

II. PHYSICAL FEATURES

A. SUB-ASSEMBLIES
1. NUMBER OF SUB-ASSEMBLIES: 80
2. LARGEST SUB-ASSEMBLY: WEIGHT 400 LBS. 28" H X 12" W X 36" D
3. HEAVIEST SUB-ASSEMBLY: WEIGHT 300 LBS. 28" H X 12" W X 36" D
B. ASSEMBLED INSTRUMENT:
1. NUMBER OF MAJOR COMPONENTS: 4
2. LARGEST COMPONENT: WEIGHT 110 LBS. 48.5" H X 58" W X 40.5" D
3. HEAVIEST COMPONENT: WEIGHT 75 LBS. 48.5" H X 58" W X 40.5" D
4. TOTAL FLOOR SPACE REQUIRED AFTER ASSEMBLY, INCLUDING MAINTENANCE ACCESS SPACE: 3 FT. 6 IN. HIGH X 12 FT. 6 IN. WIDE X 3 FT. 6 IN. DEEP
5. TOTAL WEIGHT OF ASSEMBLED INSTRUMENT: 3600 LBS. *

C. TYPE OF BASE OF MOUNT: FLAT 3-POINT SUSPENSION 4-POINT SUSPENSION X

D. DOES THE INSTRUMENT HAVE BUILT-IN MOBILITY? YES NO X

E. IS THE INSTRUMENT PARTICULARLY SENSITIVE TO VIBRATION? YES NO X

F. WILL THE INSTRUMENT GENERATE VIBRATION? YES NO X

G. ARE ANY SPECIAL OR UNUSUAL TOOLS OR FIXTURES NECESSARY OR ADVISABLE FOR THE INSTALLATION OF THE INSTRUMENT? YES X NO

H. IF "YES," PLEASE DESCRIBE: FORK LIFT WITH ONE TON CAPACITY FOR TRANSPORTING UNITS BEING INSTALLATION.

III. UTILITIES

A. ELECTRICAL
1. VOLTAGE: 115 VOLTS 230 VOLTS
2. CURRENT: 20 AMPS/PHASE
3. FREQUENCY: 60 CPS
4. NO. OF PHASES: 3 PH
5. NO. OF WIRES: 3 PH
6. POWER REQUIRED: 3600 WATTS MAX. WATTS
7. POWER FACTOR: 0.9 (LACING MIN.)
8. TYPE OF CABLE: TWO PRONG THREE PRONG TWIST LOCK PERM. 5 FT
9. TYPE OF GROUND: BUILDING GROUND X DIRECT EARTH GROUND
10. SHOULD THE INSTRUMENT BE SHIELDED EITHER FROM EXTERNAL ELECTROMAGNETIC SIGNALS OR TO PREVENT INTERFERENCE WITH OTHER EQUIPMENT? YES X NO
IF "YES," TO WHAT EXTENT? POWER LINES SHOULD HAVE STATIC INTERFERENCE 1 FT. RANGE, 10000 to 50000 AT 1000 HZ 2-30 dB
* TOTAL INCLUDING TELETYPE

B. AIR CONNECTIONS
1. DESIRED ENVIRONMENT: ROOM AIR TEMPERATURE OF 55°F ± 5°F AND RELATIVE HUMIDITY OF 30% ± 60%
2. INPUT AIR: IS A DIRECT CONNECTION NECESSARY? YES NO X
ADVISEABLE? YES NO IF "YES," WHAT IS THE CONNECTOR TYPE AND SIZE? RECOMMENDED INPUT AIR TEMPERATURE 55°F ± 5°F RELATIVE HUMIDITY 30% ± 60% IF INPUT AIR MUST BE FILTERED, WHAT IS THE MAXIMUM PARTICLE SIZE IN MICRONS? 100 MICRONS
3. OUTPUT AIR: IS A DIRECT CONNECTION TO THE RETURN AIR DUCT NECESSARY? YES NO ADVISEABLE? YES X NO CONNECTOR TYPE AND SIZE? 1/2" TUBING OUTPUT AIR TEMPERATURE 55°F ± 5°F RELATIVE HUMIDITY 30% ± 60% OUTPUT HEAT 8700 BTU/HR FLOW OF 150 CFM, IS OUTPUT AIR TOXIC? YES X NO NOXIOUS? YES X NO ** TWO REQUIRED, IT IS PREFERABLE THAT THEY BE VENTED SEPARATELY.
C. PLUMBING
1. IS WATER REQUIRED? YES NO X PRESSURE PSIG. FLOW GPM.
2. TYPE OF WATER REQUIRED: TAP WATER DEIONIZED WATER F
TEMPERED WATER F FILTERED WATER F
IF FILTERED, GIVE MAXIMUM PERMISSIBLE PARTICLE SIZE IN MICRONS AND THE MAXIMUM PERMISSIBLE COUNT.
3. PIPE REQUIRED: GALVANNEED COPPER SIZE TYPE OF CONNECTOR
STAINLESS STEEL PLASTIC
4. FLOOR DRAIN: GALVANIZED DRAIN GLASS DRAIN
DIAMETER OF DRAIN GALVANIZED DRAIN
5. ARE ANY CHEMICAL SOLUTIONS USED IN THE DEVICE? YES X NO IF "YES," STATE THE NATURE OF THE SOLUTIONS, PERMISSIBLE TEMPERATURE RANGE, FLOW RATE IN APPROPRIATE UNITS AND THE FILTRATION NECESSARY FOR EACH SOLUTION. FUSION 113 and TETRACHLOROETHYLENE (10% - 90%) **
6. SIZE OF PIPES AND CONNECTIONS: 1/2" AVERAGE
** SELECT PLUMBING HOOKUP NOT REQUIRED; CHEMICALS NOT NEARLY FIL.

D. COMPRESSED AIR: IS COMPRESSED AIR REQUIRED? YES X NO WATER FREE? X OIL FREE? X
TYPE AND SIZE OF CONNECTOR: 1/2" PRESSURE 60 PSIG. FLOW IN CFM MAXIMUM 30 MINIMUM 3 AVERAGE 15

E. VACUUM: IS VACUUM REQUIRED? YES NO X PRESSURE PSIA OR (INCHES OF WATER) (MILLIMETERS OF MERCURY) DISPLACEMENT IN CFM MAXIMUM MINIMUM TYPE AND SIZE OF CONNECTOR

F. PERIPHERAL DEVICES: WILL THE INSTRUMENT BE CONNECTED TO ANY PERIPHERAL DEVICES SUCH AS A COMPUTER OR DATA INPUT OR DATA OUTPUT DEVICE? YES NO X IF "YES," GIVE, IN DETAIL, THE NATURE OF THE CONNECTION TO THE PERIPHERAL DEVICE SUCH AS COAXIAL CABLE, MULTIPLE WIRE CONNECTOR, ETC.

IV. REMARKS

A. USE ADDITIONAL SHEETS IF MORE SPACE IS REQUIRED FOR ENVIRONMENTAL CONDITIONS OR UTILITIES NOT MENTIONED ABOVE.

B. SUBMIT THREE TYPED COPIES OF THE COMPLETED FORM TO THE TECHNICAL REPRESENTATIVE.

C. SERIES 1000 MFG. CO. QUICK CONNECT AIR HOSE COUPLING SOCKET MUST BE WITHIN 15 FT. OF REAR UNIT.

REVISIONS			
ZONE	LTN	DESCRIPTION	DATE

1137INSTL1
SH 2

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GENERAL MANUFACTURING INSTRUCTIONS SH 42 ARE PART OF THIS DRAWING UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN INCHES UNLESS OTHERWISE SPECIFIED SCALE: NONE		DATE: 5-4-67	
CH. NO.	DATE	REWORKED	
DATA	DATE		
WPS	DATE		
STG	DATE		
RE	DATE		
APPD	DATE	SHEET CODE SHEET NO. 1137INSTL1	DRAWING NUMBER
APPD	DATE	72314	SH 2 OF 2

		REVISIONS	
ZONE	LTR	DESCRIPTION	DATE APPROVED

4. AIR CIRCULATION

1. DESIRED ENVIRONMENT: ROOM AIR TEMPERATURE OF 65°F * 85°F AND RELATIVE HUMIDITY OF 30% * 70%

2. INPUT AIR: IS A DUCT CONNECTION NECESSARY? YES ☐ NO ☐

3. ADJUSTABLE YES ☐ NO ☐ IF "YES," WHAT IS THE CONNECTOR TYPE AND SIZE? ☐ RECONNECTION ☐ OUTPUT AIR TEMPERATURE 85°F * 100°F

4. FILTERED? ☐ YES ☐ NO ☐ IF "YES," WHAT IS THE MAXIMUM PERMISSIBLE PARTICLE SIZE IN MICRONS AND WHAT PARTICLE COUNT /CU. FT.?

5. OUTPUT AIR: IS ☐ ADJUSTABLE? ☐ YES ☐ NO ☐ CONNECTOR TYPE AND SIZE? ☐ DUCT ☐ RECONNECTION ☐ OUTPUT AIR TEMPERATURE 85°F * 100°F

6. RELATIVE HUMIDITY 30% * 70% IF "YES," WHAT IS THE MAXIMUM PERMISSIBLE PARTICLE SIZE IN MICRONS AND WHAT PARTICLE COUNT /CU. FT.?

7. IS OUTPUT AIR TOXIC? YES ☐ NO ☐ NOXIOUS? YES ☐ NO ☐ IF "NOXIOUS," IS IT PREFERABLE THAT THEY BE TREATED SEPARATELY?

5. PLUMBING

1. IS WATER REQUIRED? YES ☐ NO ☐ PRESSURE $\frac{\text{PSIG}}{\text{LBS.}}/\text{GPM.}$

2. TYPE OF WATER REQUIRED? ☐ TAP ☐ DEIONIZED $\frac{\text{PSI}}{\text{GPM.}}$ ☐ $\frac{\text{PSI}}{\text{GPM.}}$

3. TEMPERED? $\frac{\text{PSI}}{\text{GPM.}}$ ☐ FILTERED? $\frac{\text{PSI}}{\text{GPM.}}$

11. IS THE GIVE MAXIMUM PERMISSIBLE PARTICLE SIZE IN MICRONS AND THE MAXIMUM PERMISSIBLE COUNT?

3. PUMP REQUIRED

4. GLASS REQUIRED

5. STAINLESS STEEL

6. COPPER

7. SIZE

8. TYPE OF CONNECTOR

9. DIAMETER OF DRAIN

10. GALVANIZED DRAIN

11. ARE ANY CHEMICAL SOLUTIONS USED IN THE DEVICE? YES ☐ NO ☐ IF "YES," STATE THE NATURE OF THE SOLUTIONS, PERMISSIBLE TEMPERATURE RANGE AND PARTICLE SIZE IN APPROPRIATE SIZE UNITS AND THE PERMISSIBLE PARTICLE COUNT FOR EACH SOLUTION (SEE PAGES 11 AND 12) TRICHLOROETHYLENE (275 - 495) ***

D. COMPRESSED AIR
IS COMPRESSED AIR REQUIRED? YES X NO WATER FRET? X OIL FRET?
TYPE AND SIZE OF CONNECTOR? 4444 PRESSURE 60 PSIG. FLOW IN CFM
MAXIMUM 50, MINIMUM 3, AVERAGE 25

E. VACUUM
IS VACUUM REQUIRED? YES NO X PRESSURE PSIA OR (INCHES OF
VACUUM) (MILLIMETERS OF MERCURY), DISPLACEMENT IN CFM, MAXIMUM
MINIMUM , AVERAGE TYPE AND SIZE OF CONNECTORS

F. PERIPHERAL DEVICES
ARE PERIPHERAL DEVICES TO BE CONNECTED TO ANY PERIPHERAL DEVICES SUCH AS A
COMPUTER OR DATA INPUT OR DATA OUTPUT DEVICE? YES NO X IF
YES, GIVE, IN DETAIL, THE NATURE OF THE CONNECTION TO THE PERIPHERAL
DEVICES AS COMES TO THE CONNECTION TO THE COMPUTER.

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STATINTL		STATINTL	
[REDACTED] 5497		[REDACTED]	
CH DR	DATE	INSTALLATION DRAWING CHIP FORMAT PRINTER	
INFL	DATE		
WATERS	DATE		
INFL	DATE		
REL	DATE		
VE	DATE		
APPD	DATE	SIZE D 72314	CLERK IDENT NO. 1137 INSTL 1
		DRAWING NUMBER	

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